

Lake District National Park

Forecast valid from 06:00 on Monday 24 Apr 2023 until 23:59 on Tuesday 25 Apr 2023

Forecast Issued on Monday 24 Apr 2023 at 02:48

Confidence: High confidence for a cold and mainly dry few days with light winds. Lower confidence on arrival of rain later Thursday and Friday.

Headline for Monday 24 Apr 2023: Mainly dry with sunny spells. Bitterly cold and quite windy on the tops.

Mountain weather hazards on Monday 24 Apr 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Clear night
Precipitation probability					
10%	10%	10%	20%	20%	10%

Forecast for Monday 24 Apr 2023

Weather: Mostly dry and bright with sunny spells and just a few light sleet and snow showers in the afternoon and early evening.

Chance of cloud-free hill tops above 800m: 80%.

Low cloud and visibility: The air will have great clarity resulting in very good visibility away from cloud. Occasional cloud cover building at around 700 to 800m.

Forecast for Monday 24 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/35 NE	23/29 NE	21/27 NE	19/25 NE	18/24 N	15/19 NE	15/17 NE
600	19/23 NE	20/25 NE	19/25 NE	16/22 NE	16/21 N	11/16 NE	8/11 NE
300	9/21 N	11/23 N	10/21 N	9/20 NE	7/18 N	4/13 NE	2/10 N
Valley	14/27 N	13/25 NE	9/19 N	9/19 NE	6/16 N	5/14 NE	4/12 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-12	-2/-10	-0/-7	0/-6	-1/-7	-2/-8	-3/-10
600	-0/-7	1/-6	2/-3	3/-2	2/-4	0/-5	-1/-5
300	3/-1	4/1	6/3	6/4	4/2	2/0	1/-1
Valley	5/1	6/3	8/6	9/6	7/5	5/4	4/2
Freezing Level*	500m	500m	600m	600m	600m	400m	300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling bitterly cold over higher ridges and summits with fresh to strong winds.

Forecast for Tuesday 25 Apr 2023

Weather: Dry with plenty of sunshine.

Maximum wind: Light northeast winds, average speeds of only 10mph on the tops.

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Very good visibility with patches of cloud about 700m.

Temperature: **Valleys:** Minus 3 Celsius in the valleys rising to plus 10 Celsius.

At 800m: Minus 3 Celsius rising to zero Celsius.

Freezing level: 400m rising to 800m in afternoon.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 02:48 on Mon 24 Apr 2023